Bioactive

Il17a (Mouse) Recombinant Protein

Catalog # P8370 Size 25 ug

Specification

Product Description	Mouse Il17a (Q62386, 29 a.a. - 155 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	MAAIPQSSACPNTEAKDFLQNVKVNLKVFNSLGAKVSSRRPSDYLNRSTSPWTLHRNEDPDRYP SVIWEAQCRHQRCVNAEGKLDHHMNSVLIQQEILVLKREPESCPFTFRVEKMLVGVGCTCVASIV RQAA
Host	Escherichia coli
Theoretical MW (kDa)	30
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 98% by SDS-PAGE
Activity	The ED_{50} is 0.4 ng/mL as determined by the dose-dependant induction of IL-6 production in cultured mouse NIH 3T3 fibroblasts, corresponding to a specific activity of 2500000 units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water up to 1 mg/mL
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Il17a

Entrez GeneID	16171
Protein Accession#	Q62386
Gene Name	Il17a
Gene Alias	Ctla-8, Ctla8, Il17
Gene Description	interleukin 17A
Gene Ontology	Hyperlink
Other Designations	interleukin 17

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